OIPE JULY

Sheet

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known			
Application Number	10/823,364		
Filing Date	April 12, 2004		
First Named Inventor	Shannon et al.		
Art Unit			
Examiner Name			
Attorney Docket Number	8756/ETCH/DICP.		

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.'	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MD		US- 4,579,618	04/01/1986	Celestino et al.	
		US- 4,585,516	04/29/1986	Com et al.	
		US- 4,883,549	09/05/1989	Grunwald	
		US- 5,512,130	04/30/1996	Barna et al.	
		US- 5,558,501	09/17/1996	Collins et al.	
		US- 6,089,181	07/18/2000	inazawa et al.	
1		US- 6,110,287	08/29/2000	Arai et al.	
V		US- 6,190,496	02/20/2001	DeOrnellas et al.	
		US- 6,354,240	03/12/2002	DeOmelias et al.	
	1	US-			
		US-			
		US-			
	Ι	U\$-			
		US-			
		US-			
·		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
E	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> ( <i>ii known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>	
MD		JP 2003-073836	03-12-2003	Canon		Х	
MD		WO 2003-43061	05-22-2003	Lam		Abst.	
				ļ		·	
	ļ	<u> </u>					
						L	

Examiner /Mahmoud Dahimene/	Date Considered	05/02/2006
-----------------------------	--------------------	------------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 20 2005 at

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute 18mm 1449A/PTO		Complete if Known			
				Application Number	10/823,364
INFORMATION DISCLOSURE			CLOSURE	Filing Date	April 12, 2004
STATEMENT BY APPLICANT		First Named Inventor	Shannon et al.		
				Art Unit	1763
	(Use as mai	ny sheets as	necessary)	Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	APPM/8756/ETCH/DICP

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan
Initials No.		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
MD	A1	5,817,534	10/6/98	Ye, et al.	
1	A2	5,985,375	11/16/99	Donohoe, et al.	
	A3	6,113,731	9/5/00	Shan, et al.	
	A4	6,126,778	10/3/00	Donohoe, et al.	
	A5	6,193,855	2/27/01	Gopalraja, et al.	
	A6	6,309,978	10/30/01	Donohoe, et al.	
	A7	6,312,556	11/6/01	Donohoe, et al.	
	A8	6,642,149	11/4/03	Suemasa, et al.	
	A9	2002/0039626	4/4/02	Nakahigashi, et al.	
1/	A10	2002/0041160	4/11/02	Bames, et al.	
Y	A11	11/060,980	2/18/05	Paterson, et al.	
	+				
	<del></del>	<u> </u>			
					<u> </u>

FOREIGN PATENT DOCUMENTS						
	Foreign Patent Document			Pages, Columns, Lines Where		
Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
B1	EP0553704	8/4/93	Int'l Business Machines			
		{ <del></del>	<del> </del>			
	No.¹	Foreign Patent Document  Cite No. 1  Country Code 3 - Number 4 - Kind Code 5 (if known)	Cite No. 1 Country Code 3 - Number 4 - Kind Code 5 (if known)  Publication Date MM-DD-YYYY	Cite No. 1 Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document	Foreign Patent Document  Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document  Passages or Refevant Passages or Refevant Figures Appear	

Examiner Signature	/Mahmoud Dahimene/ .	Date Considered	05/02/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.